

ABSTRACT OF THE DISCLOSURE

An expansion valve 1 comprises a piping member 10 having passages to which pipes for refrigerant are connected, and a cassette unit 100, which are formed as separate components. The cassette unit 100 comprises a flange portion 111 and a tube member 110 which are welded together, and to the interior of which are fixed a guide member 170, an orifice member 180 and a plate member 166. According to the pressure of gas filled in a gas charge chamber 122 defined by a lid 120 and a diaphragm 130, the diaphragm 130 is displaced, the movement of which is transmitted through a stopper 140 to a shaft member 150. The shaft member 150 is guided by a guide member 170 and drives a valve member 160 disposed within a valve chamber 161. The cassette unit 100 is inserted to the piping member 10 and fixed by a ring 50. Seal members 62, 64, 66 are fit to necessary areas.